

**FACSIMILE COVER SHEET****RECEIVED  
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DATE: May 9, 2005

TO: Examiner  
ESCALANTE, Ovidio  
USPTO GAU 2645

FAX NO.: 703-872-9306

FROM: Adam D. Sheehan / *man*  
Reg. No. 42,146**RE: REPLY TO NOTICE OF NONCOMPLIANT AMENDMENT**

U.S. APP NO.: 10/672,292

FILING DATE.: 09/26/2003

APPLICANT(S): Hisao M. Chang

ATTY DKT NO.: 1033-T00537

TITLE: VOICEXML AND RULE ENGINE BASED SWITCHBOARD  
FOR INTERACTIVE VOICE RESPONSE (IVR) SERVICES

NO. OF PAGES (INCL. COVER SHEET): 15

**MESSAGE:**

Attached please find:

- ☒ PTO/SB/21 Transmittal Form (1 pg.)
- ☒ PTO/SB/17 Fee Transmittal Form (1 pg.)
- ☒ Reply to Non-Final Office Action (12 pgs.)

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OIP/E/JCW/S**5000 Plaza On The Lake  
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PTO/SB/21 (09-04)

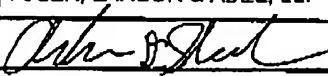
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/672,292	
	Filing Date	09/26/2003	
	First Named Inventor	Hisao M. Chang	
	Art Unit	2645	
	Examiner Name	ESCALANTE, Ovidio	
Total Number of Pages in This Submission	14	Attorney Docket Number	1033-T00537

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	TOLER, LARSON & ABEL, LLP		
Signature			
Printed name	Adam D. Sheehan		
Date	5/9/05	Reg. No.	42,146

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	Laura H. Andre		
Typed or printed name	L. Andre	Date	05/09/2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL

## For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ ) 350.00

### Complete if Known

Application Number 10/672,292  
Filing Date 09/26/2003  
First Named Inventor Hsiao M. Chang  
Examiner Name ESCALANTE, Ovidio  
Art Unit 2645  
Attorney Docket No. 1033-T00537

### METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):  
☒ Deposit Account Deposit Account Number: 50-2469 Deposit Account Name: TOLER, LARSON & ABEL, LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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### FEE CALCULATION

#### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

#### 2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims 7 - 20 or HP = 7 x 50 = 350  
HP = highest number of total claims paid for, if greater than 20  
Indep. Claims 0 - 3 or HP = 0 x 200 = 0  
HP = highest number of independent claims paid for, if greater than 3

#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets 7 - 100 = 7 / 50 = 1 (round up to a whole number) x 250 = 250

#### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other:

#### SUBMITTED BY

Signature Adam D. Sheehan Registration No. 42,146 Telephone 512-327-5515  
Name (Print/Type) Adam D. Sheehan Date 07/19/05

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED  
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Applicant(s): Hisao M. Chang

Title: VOICEXML AND RULE ENGINE BASED SWITCHBOARD FOR INTERACTIVE  
VOICE RESPONSE (IVR) SERVICES

App. No.: 10/672,292

Filed: 09/26/2003

Examiner: ESCALANTE, Ovidio

Group Art Unit: 2645

Customer No.: 34456

Confirmation No.: 8322

Atty. Dkt No.: 1033-T00537

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Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

## REPLY TO NON-FINAL OFFICE ACTION

Dear Sir:

In response to the Non-Final Office Action mailed February 9, 2005, please amend the  
above-identified application as follows:

05/10/2005 MBIZUNES 00000041 502469 10672292

01 FC:1202 350.00 DA

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to the Commissioner for Patents on <u>05/09/2005</u> .	
<u>Laura H. Andre</u> Typed or Printed Name	<u>[Signature]</u> Signature